WEDNESDAY, MORNING, JUNE 22, 1904.

PRICE | In St. Louis, One Cent. Controlle St. Louis, Two Cents, On Trains, Three Cents.

Santos-Dumont Ready to Start for St. Louis to Make a Flight With His Famous No. 7—Oratorical Contest Between Representives of American State Universities—World's Fair Plans for the Celebration of July Fourth Completed.

# WRITING CARDS

Secretary of Board of Lady Man- All of the Famous "No. 7" Exagers Loses Use of Her Right Hand.

Filling Out Hundreds of Invitations to Official Functions Proves Too Much for Miss Egan.

Miss Lavinia Egan, secretary of the Board of Lady Managers, is suffering from an attack of paralysis of the hand. caused, the physicians think, from an overstraining of the muscles, due to writing every week several hundred invitations to social functions.

Miss Egan will be unable to use her right hand for office work for some time. She now writes with her left hand and has become expert with its use. The work of sending out the invitations



MISS LAVINIA H. EGAN. Secretary of the Board of Lady Managers. Her right arm has been disabled from writing invitations.

though several of the board me have taken turns at belping Miss Egan with the stupendous task. Some weeks nearly 1,000 invitations are sent out to the cheons, dinners and receptions given by the Board of Lady Managers from time

Last week 600 were mailed. A few more than 100 guests attended the reception given by the board to the P. E. O.'s on Saturday, and Mrs. Daniel Manning, president of the board, said that 500 invitations were issued last week to the reception given for the foreign Commissioners.

The form of invitation used by the board is an engraved card with blank lines left for the date and the sort of function to be announced. This necessary information must be filled in on all the invitations. In addition to this all the envelopes must be addressed by hand. To facilitate the work a member of the

board suggested using the typewriter, but the more conventional members of the board held up their hands in horror at this announcement. Miss Dann's writing is of the large, free

this announcement.

Alls Egan's writing is of the large, free hand and busine-salike style, and has been much admired. The board is loath to employ a substitute for the work, for they say that anyone who can write like Miss Egan it would be next to impossible to find.

agan it would be next to impossible to find.

If the matter becomes serious and Miss Egan loses the power of her left hand, it is likely that some expert copyist will be employed for this special work.

Reveral hundred invitations were sent out yesterday to the reception to be given by the board to the Governors and State Commissioners on Friday afternoon from the 6 o'clock.

### ST. LOUIS DAY DATE CHANGED.

Executive Committee Wishes Event to Be a Part of Fall Festivity-August 11 Too Early.

At a meeting of the Executive Committee on St. Louis Day at the World's Pair held yesterday at the office of the Business Men's League, it was decided that August It should not be observed as St. Louis Day, but that this event should be postponed and made a feature of the festivi-

ties of the autumn period. It was the consensus of opinion, among

It was the consensus of opinion, among the members of the committee, that the date named was rather early for this celebration, which the committee will endeavor to make the event of the Louisiana Purchase Exposition. The proposition to postpone St. Louis Day was decided without opposition.

The suggestion that Angust II be designated as St. Louis Day came from Mayor Bolia Wells, based upon the fact that it was upon this date that the first deed for St. Louis townsite property was placed on record for filing.

Prisent at the meeting yesteriay were: Mayor Rolla Wells, C. P. Walbridge, John Schroers, Ed Devoy and E. J. Spencer. The committee organized with Mr. Schroers as chairman and Mr. Spencer as secretary. After the passage of the resolution of St. Louis Day, a committee sonsisting of Mayor Wells and Mr. Schroers was appointed to select a day later in the season.

Indian School Exercises.

The following music and library programme will be given from the east porch of the Indian School to-morrow from 4 to 5 p. m., Pretude, Mandolin Club; song. The Farmer. "Rindergartners; cration, "The Farmer." Rindergartners; cration, "The American Fing. Thomas Prood. Sioux; club swinging; vocal solo, "No Hose Wathout a Thorn." Occar Norton, Hupo; recliation, "To Be as Great as Washington, Frank Nelson, Pinn; recliation, "Laugaing Song," John Meinsleart Snake; umbrella drill; recliation, "Dancon Petitarews Unfo.tunate Prayer," Walter Rinder, Pams, recliation, "Dancon Petitarews Unfo.tunate Prayer," Walter Rinder, Pams, recliation, "Dancon Petitarews," Louis Toopee, Compress; cohest recitation, "Paradise and Fest"; folk song, Indiata Indian School Exercises.

## SANTOS-DUMONT TO RECEPTION OPENS DISABLES HER ARM ARRIVE TO-MORROW

pected to Be Here by Saturday.

Test Trip in Contest Will Be Made Very

Santos-Dumont will depart from New York to-night on his way to St. Louis and is expected to arrive to-morrow night. All of the arrangements for the shipment of the remaining parts of the famous No. ? have been completed, and the entire ship is expected to be in the city by Saturday. Four cases of the aeronaut's impedimenta arrived yesterday, giving rise to the rumor that the famous airsnip had arrived. The bill of lading that came with the boxes indicated that three more boxes are on the way. When received they will be removed to the aeronautic field, where the ship will be put together under the personal direction of the famous "King of

Mr. Santos is expected to make his first ascension in the ship on the Fourth of July, the flight being the central attraction of a day crowned with special events Before that time, however, it is likely that he may make a trial trip. A telegram received from him yesterday at Administration headquarters stated that he would send off the other parts of the airship last night, starting for St. Louis himself to-night.

The aeronautic concourse is completed. The high wind break fence that surrounds the twelve-acre space is finished, and the immense aerodrome, where the airships will be housed, is practically so. Two stalls fifty feet high and forty feet wide are included in the aerodrome. The hydrogen gas generator, which will supply the lifting power for the dirigible balloons, has been installed and will be ready to serve any aeronaut whose machine re-quires gas. Admission to the concourse

NINETIETH ENTRY. An entry received yesterday by Carl E. Meyers, Superintendent of the Aeronautic Department, makes the ninetieth for the World's Fair aerostatic contests which are soon to begin on the aeronautic concourse. The last entry was for the \$100,000 prize which the Louisiana Purchase Exposition Company has offered for the airship which will sail the triangular course prescribed and return to the aeronautic concourse at a speed not less than twenty miles an hour.

Unless this speed is made the prize will be reduced. A rate of eighteen miles an hour will receive \$75,000. Fifteen miles an hour gets \$50,000, with \$10,000 added if the course is successfully sailed before July . Unless fifteen miles an hour is made no prize will be given.

One of the first airships to make the trial for the \$100,000 prize will be the Benbow ship. This is entered by T. C. Benbow and is being prepared for the contest in quarters near the World's Fair grounds. One of the rules of the contest is that all competitors shall have made previous to the trial for the World's Fair capital prize, a trip of a mile through the air and successfully returned to the place of starting.

The Benbow ship within the next ten days will be in readiness and a trial of a mile will be made near the World's Fair grounds and practically over the course which has been prescribed by the World's

Fair aeronautic jury.
The time limit within which the trials may be made is September 30. Contestants may select their own time for sailing their air crafts, but the jury must be given twenty-four hours notice of the at-

FAIR ELECTRICIANS ORGANIZE. Workers at the Exposition Form So vial and Technical Club.

An organization embracing all electricians connected with the Exposition was formed at a meeting held in the Electrical Clubroom on the north balcony of the Palace of Electricity yesterday afternoon. It is known as the Exposition Electricity Club, and is of a social and

The following officers were elected at this afternoon's session: President, Frank H. Gale of Schenectady, N. Y.; first vice president, W. K. Dunlap of Pittsburg, Pa.; second vice president and chairman of Entertainment Committee, H. W. Pope of Boston, Mass.; third vice president and chairman of Membership Committee, J. W. Dunnield of Cincinnati, O.; secretary, J. S. Hamlin of Milwaukee, Wia.; treasurer, F. V. L. Turner of Chicago. These officers and the following members constitute the Executive Committee: W. A. Lebmann, St. Louis: Edward Dixon, technical assistant, British electrical section; Cloyd Marshall, Department of Electrical Exhibits; C. S. Pairchild of the Street Bailway Review, and O. A. Mygatt.

MANY MAKE ASCENSIONS.

Captive Balloon at the Fair Takes Visitors Up in the Air. Many persons enjoyed the sensation of being "up in the air" yesterday afternoon loon being floated yesterday afternoon from the Aeronautic Concourse west of the

from the Aeronautic Concourse west of the Hall of Congresses.

The first ascent was made by Professor Carl E. Myers, superintendent of the Aeronautic Department, and his assistant, Tracy Tisdale. Shortly after Major A. G. Hammond and Captain Arthur Thayer, assistant commandants of the Jefferson Guards, made the ascent in the Car, with a view to making observations for use in the operation of military balloons.

The cable which holds the balloon a captive is 1,000 feet long and unwinds slowly from a windlass as the airship rises from the earth. The first trip occupied seven minutes, including a short pause when the balloon was at the rope's end. The estimated height attained on the first trip is 800 feet. The arcensions will be a regular feature of World's Fair events, taking place continuously from the opening of the gates till late at night.

Doctor Lewald Not to Retire. The German Commissioner General, Privy High Councilor Theoder Lewald,

# GEORGIA BUILDING.

Many Attend Function at Replica of Home of Late General John B. Gordon.

BECOMES EXPERT WITH LEFT. NINETIETH ENTRY RECEIVED. VIRGINIA HOSTESS ASSISTS.

Concourse Completed and First Colonel Sam W. Small Represents Governor Terrill - Tennessee Pavilion to Be Opened

> The Georgia building at the World's Fair grounds was formally opened yesterday afternoon with a reception from 4 until 8 o'clock, Governor Terrill was unable to be present, but was represented by Colonel Sam W. Small, an aid-de-camp

The reception was an enjoyable one, and was attended by many State and foreign Commissioners, the hostesses of many State buildings and a large number of

Georgians.

Those who received were Dudley M. Hughes, Commissioner General of Georgia to the World's Fair; Mrs. Dudley M. Hughes, Mrs. John Hughes, hostess of the Georgia building; Hugh V. Washington, Vice Commissioner General; Glascock Barrett, Assistant Commissioner General; Mrs. J. W. Lee, Mrs. Fannie Lowry Porter, Miss Limite Schofield of Macon, Ga.; Mrs. James Jackson of Atlanta, Mrs. H.

Mrs. James Jackson of Atlanta, Mrs. H.
C. Beeks, Mrs. A. J. Hinton, Mrs. L.
T. Ledsinger, Mrs. Giascock Barrett and
Mrs. Strother, hostess of the Virginia
building, assisted.
Refreshments, including Chatham Artiliery punch, were served.
The Georgia building, which is a reproduction of the colonial home of the late
General John B. Gordon, was built by
popular subscription, at a cost of \$35,600. The Tennessee pavilion, which was

erected by popular subscription after the Legislature refused to appropriate any money for a State building, will be deci-

money for a State building, will be decicated this afternoon with elaborate ceremonies. The rogramme will begin promptly at 3 o'clock.

The address of welcome will be made by President Francis, and after reports have been made on the Tennessee building and on the Tennessee exhibits, Major B. B. Stahlman of Nashville, president of the Tennessee World's Fair Association, will tender the structure to Governor Frazior.

After the exercises a reception will be given in honor of Governor and Mrs. Frazier. Refreshments will be served. Admission will be by card. Mrs. Rachel Jackson Lawrence, a grand-aughter of Andrew Jackson, is hostess of the building.

The New York State building will be dedicated with elaborate ceremonies Saturday. At II a. m. the exercises will begin with an address of welcome by Presi-

GEORGIANS AT DEDICATION OF BUILDING. BIG CELEBRATION



Left to right, first row: Mrs. John Hughes, hostess; Mrs. Dudley M. Hughes, Dudley M. Hughes, Commissioner General. Top row: Hugh V. Washington, Vice Commissioner General; Glascock Barrett, Assistant Commissioner General; Mrs. H. C. Beeks, citizens of Georgia, who yesterday afternoon opened their State building, which is a replica of the home of General John B. Gordon.

dent Francis, after which E. H. Harriman, president of the New York Commission, will tender the building to Governor B. B. Odell, Jr., who will reply with a speech of acceptance. The exercise will close with an organ recital.

In the evening from 6 until 11 o'clock the New York Commission will give a formal reception in honor of Governor and Mrs. Odell. Music will be furnished by the Philippine Constabulary Band. Admission will be by card.

In the morning, from 19:39 until the programme begins, Well's Band will play.

One of the most elaborate dedications at the World's Fair will be that of the Wisconsin building, which will take place Wednesday, June 29. Low rates will be

Wednesday, June 22. Low rates will be granted by the railroads from the principal points in Wisconsin, and it is thought that a large delegation will attend.

At 19:39 s. m. a parade will form at the Wabash terminal station, march through the Exposition grounds, past the main buildings and among the foreign reservations to the Badger State Pavillon. Former Governor W. D. Hoard will tender the building to the Exposition Company. President Francis will respond, after which addresses will be made by Governor La Follette and Kirby Thomas. Postmaster of Superior, From 8 until 11 p. m. Governor and Mrs. La Follette and the Wisconsin Board of Managera will tender a reception to the Exposition officials and State and Ioreign representatives.

The second of a series of concerts to be

officials and State and foreign representa-tives.

The second of a series of concerts to be given at the Arkaneas building every Tuesday morning at 10:20 o'clock took place yesterday and was attended by 300 persons. Plano numbers were rendered by Hyman Mayer of Hot Springs; Mrs. Faye Getrust, a mezzo-soprano of Cincinnati, sang three songs, and Annie Ritter, 7 years old, gave a reading. An informal reception followed the concert.

reception followed the concert.

The Connecticut and Rhode Island delegations to the Republican National Convention, now in session in Chicago, will arrive in St. Louis Friday morning at 7 o'clock in a special train and will proceed at once to the Exposition grounds. At 1 o'clock the Connecticut Commission will give a luncheon to the visiting delegates, after which they will be \$\psi\$-tertained on the roof garden of the Rhode Island building. Friday afternoon at 1 o'clock a reception for the Massichuseus delegates to the Chicago convention will take place in the building of that State, and Saturday night, from \$\pi\$ to 11, a reception will take place in the New Jersey building to the delegates from that State, the Commis-

sioners, the Exposition officials, the for-eign Commissioners, New ersey Repre-sentatives in Congress and members of the State Legislature. A reception will be held at the New Mexico building for the delegates from that State.

Miss Susan W. Ball of Terre Haute, Ind., who will be hostess of the Indiana building for ten days, arrived yesterday.

The pupils from the Kansas School for the Blind will give their last recital in the Kansas building at 4 o'clock this afternoon.

A section of the first marine cable, which, it is said, first suggested the Atlantic cable, was placed on exhibition in the Kentucky building yesterday. It was formerly in use on a line between Nashville, Tenn., and Paducah. Ky.

Mrs. Parkes Fisher, hostess of the Maryland building, will soon issue a call for a meeting to organize an association of active hostesses of the State buildings.

A reception and dance in honor of the cadets of the South Dakota Agricultural College of Brockings. S. D., took place last night at the South Dakota building. Music was furnished by the cadet band. About 250 persons attended. Mrs. G. R. Farmer and Mrs. W. F. Saunders were the chaperons.

Commissioner H. T. Bradford of Little Rock, Ark., arrived yesterday and will be in executive charge of the affairs of the Arkansas Commission for the next thirty days.

UNITED MECHANICS CONVENE. Junior Order Holding National Council at the Inside Inn.

The Junior Order of United American Mechanics convened in national council yesterday morning at the Inside Inn. Two addresses of welcome were made by Mayor Wells, President Francis and L. C. Hale, past State commander of Missouri. The response was made by Doctor R. Atmer Smith of North Carolina.

Doctor James L. Cooper of Fort Worth, Tex., is grand counselor of the organiza-

### Exposition Plans Gorgeous Show for Commemoration of Independence Day.

FOR JULY FOURTH

Fireworks, Military Maneuvers and Flight of Santos-Dumont Are Features-State Build-

Preparations on a magnificent scale for the Fourth of July celebration in St. Louis this year are being made by the officials

ings to Keep Open House.

Independence Day's programme at the World's Fair, it is predicted, will eclipse all previous attempts to celebrate the day. The day's commemoration will begin with the military parade. All of the military organizations on the World's Fair grounds on Fourth of July Day, in gorgeous full-dress unitorm, will participate. These will be supplemented by the United States troops at Jefferson Bar-

racks, cavalry and infantry. Every band on the Exposition grounds and others engaged specially for the occasion will furnish martial music at different places on the Exposition grounds. Proops will be reviewed from the Louisiana Purchase Monument by World's Fair officials and the distinguished men from all over the country who have been in-vited to participate in the great celebra-

DISTINGUISHED MEN TO SPEAK. Speakers of the day will be: United States Senator John S. Spooner of Wisconsin, United States Senator Henry Cabconsin, United States Senator Henry Cabot Lodge of Massachusetts, Congressman J. P. Dolliver of Iowa, Colonel W.
C. P. Brecknridge of Kentucky, United
States Senator Albert J. Beveridge of Indiana, Clark Howell of the Atlanta Constitution, Congressman John Sharp Williams of Mississippi, United States Senator John W. Daniel of Virginia, Bourke
Cockran of New York, William Jennings
Bryan of New York, William Jennings
Bryan of New Souri and Governor Richard
Yates of Illinois.

Among the Governors who have accept-

Clark of Missouri and Governor Richard Yates of Illinois.

Among the Governors who have accepted invitations to participate in the day's celebration are: Governor A. M. Dockery of Missouri, Governor A. J. Montague of Virginia, Governor A. J. Montague of Virginia, Governor A. J. Montague of Tennessee, Governor George C. Pardee of California, Governor Richard Yates of Illinois, Governor Robert M. La Folieite of Wisconsin, Governor J. M. Terreli of Georgia and Governor J. M. Terreli of Georgia and Governor J. M. Terreli of Georgia and Governor A. B. White of West Virginia.

DUMONTS AIRY FLIGHT.

During the afternoon Santos-Dumont will make his initial flight in his alriship Santos-Dumont No. 7. Dumont will launch his air craft from the aeronautic concourse, and will return there with his dirigible machine after completing the course over which he will later sall for the World's Fair 100,009 prize.

Mrs. Carl F. Myers will make a balloon ascension during the afternoon. Mrs. Myers is the wife of Carl F. Myers, Superintendent of the World's Fair Assonautic Exhibits.

The spectaguiar feature of the evening's

SCHOOL CHILDREN SEE FAIR AT EXPENSE OF COUNTRY PAPER

in front of the Louisiana Purchase Monu-ment and on the stairway that leads up to the Cascades.

For the first time the Cascades will be lluminated with the alternating red, green and white electric lights of dazzling bril-liancy.

CASCADES IN COLOR. Added to the illumination of the Cascades will be that afforded by Greek fire of every color. This will be placed in

of every color. This will be placed in thick ropes skirting the lagoons and the approaches to the Cascades and up the broad stairway to the entrance to Festival Hall. At a signal every light on the ground will be extinguished and torches will be applied to the Greek fire simultaneous at various points.

All of the State buildings on the World's Fair grounds will keep open house in celebration of the "Fourth." They will vie with each other in elaborate decorations typifying the spirit of the day. Individual protechnic displays will make the Plateau of States blaze with light.

Foreign Commissioners have also signified their desire to partitipate. All foreign buildings will be open as a compliment to this country, and no restrictions will be acced upon the World's Fair visitors on at day.

### 'ROTECT BELL . BY FIRE DRILL

Policemen on Guard Will Practice Getting Liberty Relic Out of Possible Danger at the Fair.

A fire drill for the protection of Liberty Bell will be a feature of the daily routine at the Pennsylvania building at the

Beginning to-day, the four giant police-nen who have been detailed to guard the bell will practice getting the priceless relic out of the building within a few seconds, in order to be ready for any emergency that may arise. Liberty Bell is inclosed within a brass railing in the main hall of the Pennsylvania building. The east end of this rail-

ing, however, can be quickly opened should it be desired to take the bell out of the of the policemen every day to open the east end of the railing, wheel the truck to

the east door and out on the street.

One of the entrances of the east porch is almost on a level with the ground, and thus no difficulty will be experienced in getting the bell out of the building. That the Pennsylvania Commission is determined to use every safeguard to pro-tect Liberty Bell is evidenced by the fact

tect Liberty Bell is evidenced by the fact that the four policemen detailed to guard the relic are giants. Their names and heights are: Curtis Crolius, 6 feet 5 inches; C. J. Gross, 8 feet 5 inches; William Crooks, 6 feet 2 inches, and Marcus Beck, 6 feet 3 inches.

The chief duty of the policemen, however, seems to be to answer questions. Last Saturday a well-dressed man asked Policeman Beck what Liberty Bell would sell for. When the policeman repiled that there is not enough money in Missouri to nurchase the relic, he hooted at the idea. Other persons want to know when the bell will ring, and others, because the crack is wide and smooth, do not believe it was made by accident, but by design.

M. E. Church Conference Meets.

Wellsville, Mo., June II.—The fifty-sixth session of the Hamibal Conference of the M. E. Church convened in this city this evening. The opening sermon was greenhed by the Reverend M. D. Addicks, president of the Central Wesleyan College of Warrenton, Mc.

### FAIR OFFICIALS TO RECEIVE SATOLLI.

Many Functions Arranged for Entertainment of Cardinal During His Stay in City.

PROMINENT MEN TO TALK. WILL ARRIVE NEXT MONDAY.

Distinguished Churchman to Be Guest of Foreign Commissioners-Will Speak at Exposition on the Fourth.

Arrangements for the reception and entertainment of his Eminence, Francis Car-dinal Satolli, during his stay in St. Louis were completed yesterday. Some alight changes were necessary after final conference with the World's Fair Entertainment Committee, and the programme in

ment Committee, and the programme in detail is as follows:

Accompanied by Archbishop Ireland of St. Paul, Mgr. Dennis O'Connell, rector of the university at Washington, several secretaries and a special committee from St. Louis, which will meet him near Cincinnati, the Cardinal will arrive in a special car in this city over the B. & O. at 6 o'clock Monday evening. The party will be met at the station by the World's Fair committees and a committee of laymen and will be escorted to the residence of Archbishop Glennon at No. 253 Lindell boulevard.

President Francis and Mayor Wells will call on his Eminence Tuesday morning. The Cardinal will return these calls the same morning and will go to the Exposition grounds with a committee.

MANY FUNCTIONS FOR CARDINAL.

MANY FUNCTIONS FOR CARDINAL At 1 o'clock a breakfast will be given for the distinguished visitor by Chevaller

for the distinguished visitor by Chevalisr von Stibral at the Imperial Austrian pavilion, and at 8 o'clock in the evening a dinner will be given in his honor by Archbishop Glennon, to which the Suffragan Bishops of the Province have been invited.

At 10 o'clock Wednesday morning. June 29, a pontifical high mass will be sung at SS. Peter and Paul's Church. In the afternoon at 4 o'clock Mrs. Francis D. Hirschberg will give a garden party at her home in honor of the Cardinal, and in the evening Jules Bosufve will entertain him at dinner at the residence of the French Commission on Lindell boulsward.

the French Commission on Lindell boulsvard.

Thursday, June 30, has been designated
as Catholic Day at the Fair, and a series
of notable entertainments will be given in
honor of his Basinesse by the Exposition management. A committee, coasisting of William H. Lee, Dootor Lewald,
Jules Boesive and Theophile Papin, will
escort him to the Exposition grounds,
where he will visit various points of interest. The formal ceremonies of the day
will be conducted in Festival Hall at a
o'clock, to which admission will be by
card only.

President D. R. Francis will preside over
the ceremonles, at which addresses will be
made by the President, Thomas H. Carter
of the National Commission, Governor
Dockery, Archishops Gennon and Ireland and Cardinal Satolii. The music will
be furnished by the Philippine Band.

VENETIAN WATER FESTIVAL

VENETIAN WATER FESTIVAL

A grand Venetian water festival will be held in honor of the Cardinal in the intendent of the World's Fair Astonautic Exhibits.

The speciacular feature of the evening's first will be occupied by the Cardinal, the celebration will be the display of fireworks. Archbishops and President Francis. The remaining gondolas will be occupied by the special committees and the forcian commissions and their ladies. A mandolin orchestra will precede the condolas on a decorated barge and play Italian. Neopolitan and Venetian melodies. The Cardinal and party will also spend Friday and Eaturday at the Fair.

Sunday he will sing a pontifical mass at the Italian Church of St. Charles Boyromeo. Monday, July 4, the Cardinal will again be a guest of the Exposition official at the national celebration. In the eventing of that day he will be entertained at dinner in Das Deutsches Haus by Doctor Lewald, Imperial Commissioner General for Germany. Besides the official entertainments a number of private affairs have also been arranged for the Cardinal's entertainment before his departure for Chicago, July 6.

ERECTING SOLAR RAY MACHINE. Pertuguese Priest's Invention Being An instrument that will probably

An instrument that will probably give to the world some new facts in the field of scientific research is being eracted on the hill southwest of the Porestry, Finh and Game building. The machine is a solar apparatus and was invented by Father M. A. Gomes Himalays of Portugal. Pather Himalays is a well-known buropean scientist, having been professor of physics and chemistry at the universities of Colimbra and Oporto from 130 to 180. Since then he has been in Paris, devoting his time to scientific research in physics, chemistry and astronomy.

The object of the solar apparatus is to produce high temperatures by concentrating the sun's rays. The superstructure is made of steel and supports a large glass disk, which collects the rays and produces the extreme temperature. Father Himalaya thinks that with his present apparatus he can melt any retractory substance that can be produced.

The machine will soon be in working order, and when it is finished a series of experiments will be conducted to which all persons interested in science will be invited.

Album Leaf ..... Gypay Lafe...... Fackeltanz Star-Spangled Bal 2:30 to 5:30 P. M.-Tennessee Bulld-ing.

March-The Steel King...... Overture-Poet and Peasant. Entr' acte-Race Mousse.....

Dine at Mercantile Cleb.
Salesmen and heads of departments
the Eisenstadt Manutacturing Comp
held their annusi dinner at the Mercant
Club last evening. Benjamin Althei
presided at the hoard and all of to
present, who numbered thirty-two,
sponded to toasis. Those in attenda
were: Samuel Eisenstadt, president

# ...The Morning Newspaper...

Will receive most careful attention and consideration during the World's Fair summer. In the evening the Pike, Summer Gardens and front steps have already been substituted for the Fireside and Student lamp. In making a profitable advertising expenditure the force of these and other actual

### ..... Wednesday Bargains .....

## The Merchant at the Breakfast Table

The merchant who is "there at the breakfast table" with his story is there at the right time—the time when the final decision is reached about the day's purchases. Few women shop without first reading their morning paper,

The regularly-subscribed-for newspaper reaching the greatest number of homes every day in the year offers advertising value beyond comparison.

These twenty school children, whose ages range from 10 to 17, are seeing the World's Fair this week at the expense of the Childicothe (Mo.) Democrat. They were chosen in a voting contest conducted by the paper. Reading from left to right the names of those standing are: Katle Powell, Ruth Black, Katle Evans, Roy Cramer, Maude Alexander, Fred Brooks, Homer Coberly, Clark Weir, Frank Hackett, Arthur Jackson and Herman Bonderer. The names of those scated are: Benjulah Shattuck, Maude Kirk, Honor Stucker, Gaynell Kesler, Inez Gordon College, Carrie Soldel and Me Franklin.

don, Irene Glore, Celia Lowe, Carrie Seidel and Ida Franklin.

existing conditions must be reckoned with.

The Midweek Special Bargains advertised in the Wednesday Republic by many of the leading St. Louis retail stores have a peculiar and attractive interest. Invariably the best bargain items in the store go into these advertisements in The Republic. Read them to-day.

which has the last word, before starting for the stores. = From an Advertiser's Viewpoint =

The Carcier Delivery of The Republic Is Equal to the Combined Carrier Delivery of Any Other Two St. Louis Papers.